## CLAIM AMENDMENTS

**Listing of Claims:**

What is claimed, is

**•CLAIMS**

1. (currently amended) An electronic device for executing an application, comprising

- application data ~~(21)~~ upon execution of said application,
- a central control unit ~~(291)~~ for processing said application data ~~(21)~~ according to a locally generated method call,
- an interface ~~(28)~~ for transmitting messages to another electronic device,
- a synchronization entity ~~(27)~~ for generating a description of said method call and for passing said description to said interface.

2. (currently amended) An electronic device for executing an application, comprising

- application data ~~(21)~~ upon execution of said application,
- an interface ~~(28)~~ for receiving messages from another electronic device,
- a synchronization entity ~~(27) for~~ receiving a description of a remotely generated and remotely executed method call from said interface ~~(28)~~, and for deriving a locally executable method call from said description, and
- a central control unit ~~(291)~~ for processing said application data ~~(21)~~ according to said derived method call.

3. (currently amended) An electronic device for executing an application, comprising

- application data ~~(21)~~ upon execution of said application,
- an interface ~~(28)~~ for exchanging messages with another electronic device,
- a synchronization entity ~~(27)~~

for receiving a description of a remotely generated method call from said interface ~~(28)~~ and deriving a locally executable method call from said description, and for generating a description of a locally generated method call and for passing said description to said interface ~~(28)~~,

- a central control unit ~~(291)~~ for processing said application data ~~(21)~~ according to said derived method call and according to said locally generated method call.

4. (currently amended) An arrangement ~~Arrangement~~ of electronic devices, comprising

- a first electronic device ~~(2a)~~ for executing an application,
- a second electronic device ~~(2b)~~ for executing an application,
- said first electronic device ~~(2a)~~ comprising
    - application data ~~(21a)~~ upon execution of said application,
    - a central control unit for processing said application data according a locally generated method call,
    - an interface for transmitting messages to said second electronic device ~~(2b)~~,
    - a synchronization entity ~~(27a)~~ for generating a description of said method call and for passing said description to said interface,
- said second electronic device ~~(21b)~~ comprising
    - a copy of said application data ~~(21b)~~,
    - an interface for receiving messages from said first electronic device ~~(2a)~~,
    - a synchronization entity ~~(27b)~~ for receiving said description from said interface and for deriving a method call from said description being executable on said second electronic device ~~(21b)~~, and
    - a central control unit for processing said copy of application data ~~(21b)~~ according to said derived method call.

5. (currently amended) An electronic ~~Electronic~~ device according to ~~one of the preceding claims~~ claim 1, comprising a register ~~(2941)~~ for storing descriptions of method calls that could not be transmitted to said other electronic device.

6. (currently amended) An electronic ~~Electronic~~ device according to ~~one of the preceding claims~~ claim 1,
wherein said synchronization entity ~~(27)~~ is software implemented.

7. (currently amended) An electronic ~~Electronic~~ device according to ~~one of the preceding claims~~ claim 1, wherein said method call is generated in response to an input action.

8. (currently amended) An electronic ~~Electronic~~ device according to ~~one of the preceding claims~~ claim 1, wherein said application data ~~(21)~~ represent a state of said application.

9. (currently amended) An electronic ~~Electronic~~ device according to ~~one of the preceding claims~~ claim 1, wherein said method call is an application readable instruction causing a change to said application data ~~(21)~~ when being processed.

10. (currently amended) An electronic ~~Electronic~~ device according to ~~one of the preceding claims~~ claim 1,

- comprising a log ~~(2942)~~ for storing said description, and
- comprising a rollback entity ~~(2932)~~ for reading said log ~~(2942)~~ and for verifying said application data ~~(21)~~.

11. (currently amended) An electronic ~~Electronic~~ device according to ~~one of the preceding claims~~ claim 1, comprising a session clipboard ~~(44)~~ for shared use.

12. (currently amended) A method ~~Method~~ of processing application data in ~~an electronic~~ a device, comprising

- generating locally a method call for processing application data ~~(21)~~,
- generating a description of said method call,
- transmitting said description to another ~~electronic~~ device, and
- processing said application data ~~(21)~~ according to said method call.

13. (currently amended) A method ~~Method~~ of processing application data in ~~an electronic~~ a device, comprising

- receiving a description of a remotely generated and remotely executed method call,
- deriving a locally executable method call from said description, and
- processing said application data ~~(21)~~ according to said derived method call.

14. (currently amended) A method ~~Method~~ of processing application data in ~~an electronic~~ a device, comprising:

- generating locally a method call for processing said application data ~~(21)~~,
- generating a description of said method call,
- transmitting said description to another ~~electronic~~ device,
- processing said application data ~~(21)~~ according to said locally generated method call,
- receiving a description of a remotely generated method call from another ~~electronic~~ device,
- deriving a locally executable method call from said received description, and
- processing said application data ~~(21)~~ according to said derived method call.

15. (currently amended) A method ~~Method~~ of processing a set of application data, comprising:

- operating application data ~~(21a)~~ on a first ~~electronic~~ device ~~(2a),~~
- operating a copy of said application data ~~(21b)~~ on a second ~~electronic~~ device ~~(2b)~~ on said first ~~electronic~~ device ~~(2a)~~,
- generating a method call for processing said application data ~~(21a)~~,
- generating a description of said method call,
- processing said application data ~~(21a)~~ according to said method call,
- transmitting said description to said second ~~electronic~~ device ~~(2b)~~;

on said second ~~electronic~~ device ~~(2b)~~:

- receiving said description,
- deriving a method call from said received description being executable on said second ~~electronic~~ device ~~(2b)~~, and
- processing said copy of application data ~~(21b)~~ according to said derived method call.

16. (currently amended) A method ~~Method~~ of preparing processing application data in ~~an~~ ~~electronic~~ a device, comprising

- receiving a method call from an application program interface ~~(API)~~,
- generating a description of said method call,
- causing said description to be passed to a device-to-device interface of said ~~electronic~~ device, and
- providing an application program interface ~~(API)~~ with said method call for application data processing purposes.

17. (currently amended) A method ~~Method~~ of preparing processing application data in ~~an~~ ~~electronic~~ a device, comprising

- receiving a description of a remotely generated and remotely executed method call from a device-to-device interface ~~(28)~~ of said ~~electronic~~ device,
- deriving a locally executable method call from said description, and
- providing an application program interface ~~(API)~~ with said derived method call for application data processing purposes.

18. (currently amended) A method ~~Method~~ of preparing processing application data in ~~an~~ ~~electronic~~ a device, comprising

- receiving a method call from an application program interface ~~(API)~~,
- generating a description of said method call,
- causing said description to be passed to a device-to-device interface ~~(28)~~ of said ~~electronic~~ device,
- providing an application program interface ~~(API)~~ with said method call for application data processing purposes,
- receiving a description of a remotely generated method call from said device-to-device interface ~~(28)~~,
- deriving a locally executable method call from said received description, and
- providing an application program interface ~~(API)~~ with said derived method call for application data processing purposes

19. (currently amended) A method ~~Method~~ according to ~~one of the claims~~ claim 16 ~~or 18~~, wherein said method call that is to be passed to said application program interface is derived from said description of said method call.

20. (currently amended) A method ~~Method~~ according to ~~one of the claims~~ claim 16 ~~or 18~~, wherein said method call that is to be passed to said application program interface is said received method call.

21. (currently amended) A method ~~Method~~ according to ~~one of the preceding claims~~ claim 12 ~~to 20~~, comprising storing descriptions that could not be transmitted to said other ~~electronic~~ device.

22. (currently amended) A method ~~Method~~ according to ~~one of the preceding claims~~ claim 12 ~~to 21~~, wherein said method call is generated in response to an input action.

23. (currently amended) A method ~~Method~~ according to ~~one of the preceding claims~~ claim 12 ~~to 22~~, wherein said application data represent a state of said application.

24. (currently amended) A method ~~Method~~ according to ~~one of the preceding claims~~ claim 12 ~~to 23~~, comprising logging said description and applying a rollback mechanism ~~(2932)~~ including reading said log and verifying said application data.

25. (currently amended) A method ~~Method~~ according to claim 15, wherein said application data is copied from said first ~~electronic~~ device to said second ~~electronic~~ device before operating said copy of said application data on said second ~~electronic~~ device.

26. (currently amended) A method ~~Method~~ according to claim 15, wherein said copy of application data on said second device is generated by:

- determining all method calls that were executed for obtaining said initial application data on said first device,
- generating a list of descriptions of these method calls on said first device,
- transmitting said list to said second device,
- translating said description of method calls into method calls that are executable on said second device, and
- executing said method calls on said second device starting from an empty application data state.

27. (currently amended) A computer program element comprising computer program code means which, when loaded in a processor unit of ~~an electronic~~ a device,, configures the processor unit to perform a method as claimed in ~~any one of the claims~~ claim 12 ~~to 26~~.

28. (new) An article of manufacture comprising a computer usable medium having computer readable program code means embodied therein for causing processing of application data, the computer readable program code means in said article of manufacture comprising computer readable program code means for causing a computer to effect the steps of claim 12.

29. (new) An article of manufacture comprising a computer usable medium having computer readable program code means embodied therein for causing processing of application data, the computer readable program code means in said article of manufacture comprising computer readable program code means for causing a computer to effect the steps of claim 13.

30. (new) An article of manufacture comprising a computer usable medium having computer readable program code means embodied therein for causing processing of application data, the computer readable program code means in said article of manufacture comprising computer readable program code means for causing a computer to effect the steps of claim 14.

31. (new) An article of manufacture comprising a computer usable medium having computer readable program code means embodied therein for causing processing of a set of application

data, the computer readable program code means in said article of manufacture comprising computer readable program code means for causing a computer to effect the steps of claim 15.

32. (new) A computer program product comprising a computer usable medium having computer readable program code means embodied therein for causing processing of application data, the computer readable program code means in said computer program product comprising computer readable program code means for causing a computer to effect the steps of claim 12.

33. (new) A computer program product comprising a computer usable medium having computer readable program code means embodied therein for causing processing of application data, the computer readable program code means in said computer program product comprising computer readable program code means for causing a computer to effect the steps of claim 13.

34. (new) A computer program product comprising a computer usable medium having computer readable program code means embodied therein for causing processing of application data, the computer readable program code means in said computer program product comprising computer readable program code means for causing a computer to effect the steps of claim 14.

35. (new) A computer program product comprising a computer usable medium having computer readable program code means embodied therein for causing processing of a set of application data, the computer readable program code means in said computer program product comprising computer readable program code means for causing a computer to effect the steps of claim 15.